

WHAT IS CLAIMED IS:

1. An organic electro luminescence device, comprising:

an anode substrate;

a thin organic layer having a hole injection/transport layer, an organic light-emitting layer and an electron injection/transport layer; and

a cathode, wherein the anode substrate, the thin organic layer and the cathode are sequentially stacked and wherein the cathode comprises first to fourth electrodes stacked on the thin organic layer.
2. The organic electro luminescence device of claim 1, wherein the first electrode includes a first metal and the third electrode includes a second metal.
3. The organic electro luminescence device of claim 2, wherein the first metal is one of an alkali metal and an alkali earth metal.
4. The organic electro luminescence device of claim 2, wherein the second metal includes one of an alkali metal and an alkali earth metal.
5. The organic electro luminescence device of claim 2, wherein the first metal and the second metal are the same and include an alkali metal.
6. The organic electro luminescence device of claim 2, wherein the first and second metal are the same and include an alkali earth metal.
7. The organic electro luminescence device of claim 2, wherein the first metal and the second metal are not the same.
8. The organic electro luminescence device of claim 2, wherein the first and second metal are not the same.

9. The organic electro luminescence device of claim 1, wherein the second electrode includes a first conducting metal and fourth electrode include a second conducting metal.

10. The organic electro luminescence device of claim 9, wherein the first conducting metal and the second conducting metal are the same.

11. The organic electro luminescence device of claim 9, wherein the first conducting metal and the second conducting metal are not the same.

12 The organic electro luminescence device of claim 9, wherein the first conducting metal includes one of aluminum (Al) and silver (Ag) and wherein the second conducting metal includes one of aluminum (Al) and silver (Ag).

13. The organic electro luminescence device of claim 1, further comprising a sealing member combined with the anode substrate to enclose the anode substrate, the thin organic layer and the cathode.

14. The organic electro luminescence device of claim 13, further comprising an absorbent adhered to the sealing member, the absorbent being provided at a position facing the fourth electrode.

15. The organic electro luminescence device of claim 1, further comprising:
a protection layer is coated on the anode substrate, the thin organic layer and the cathode.

16. The organic electro luminescence device of claim 15, further comprising:
an absorbent on an upper surface of the protection layer.

17. A method of forming organic electro luminescence device, comprising:

providing an anode substrate;

providing a thin organic layer on the anode substrate, the thin organic layer having a hole injection/transport layer, an organic light-emitting layer and an electron injection/transport layer; and

forming a cathode on the thin organic layer, wherein the cathode comprises first to fourth electrodes stacked on the thin organic layer.

18. The method of claim 17, further comprising:

forming a sealing member over the anode substrate, the thin organic layer and the cathode such that the sealing member together with the anode substrate encloses the thin organic layer and the cathode.

19. The method of claim 18, further comprising:

forming an absorbent adhered to the sealing member, the absorbent being provided at a position facing the fourth electrode.

20. The method of claim 17, further comprising:

forming a protection layer is coated on the anode substrate, the thin organic layer and the cathode.

21. The method of claim 20, further comprising:

forming an absorbent on an upper surface of the protection layer.